

2641 #4
BT
5-22-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francois Capman et al.
Serial No.: 10/019,965
Filed: January 4, 2002
For: Audio Encoding With Harmonic Components



Commissioner for Patents
Washington DC 20231

§ Group Art Unit: 2641
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§ Examiner:
§
§ Atty. Dkt. No.: MTR.0028US
§

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Technology Center 2600

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Applicant submits the references listed on the attached form PTO 1449, copies of which are enclosed.

This statement is being filed before the receipt of a first Office action on the merits.

Please apply any charges or credits to Deposit Account 20-1504 (MTR.0028US).

Respectfully submitted,

Date: 4/12/02

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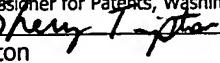


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PATENT TRADEMARK OFFICE

Date of Deposit: 4/16/02

I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as **first class mail** with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington DC 20231.


Sherry Tipton

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		ATTY DOCKET NO. MTR.0028US	SERIAL NO. 10/019,965
		APPLICANT(S): FRANCOIS CAPMAN AND CARLO MURGIA	
		FILING DATE: January 4, 2002	GROUP ART UNIT: 2641

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A.	5,054,072	10/01/1991	MCAULAY ET AL.	381	31	
B.	5,226,084	07/06/1993	HARDWICK ET AL.	381	41	
C.	5,630,011	05/13/1997	LIM ET AL.	395	2.14	
D.	5,640,486	06/17/1997	LIM	395	2.15	
E.	5,774,837	06/30/1998	YELDENER ET AL.	704	208	
F.	5,787,387	07/28/1998	AGUILAR	704	208	RECEIVED
G.	5,890,108	03/30/1999	YELDENER	704	208	APR 24 2002
H.						Technology Center 2600
I.						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
J.	EP 0 770 988 A2	05/02/1997	EUROPE				
K.							
L.							
M.							
N.							
O.							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

P.	K. Teague et al., "Enhanced Spectral Modeling for MBE Speech Coders," Conference Record of the Thirty-First Asilomar Conference on Signals, Systems and Computers, Pacific Grove, CA, Vol. 2, pages 1071-1074, 1998
Q.	P. Meuse, "A 2400 bps Multi-Band Excitation Vocoder," International Conference on Acoustics, Speech & Signal Processing, ICASSP, New York, IEEE, Vol. Conf. 15, 1990, pages 9-12
R.	
S.	
T.	
U.	
V.	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.